

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU00/00641

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: C07K 7/50 7/56 7/64 A61K 38/12 38/08 38/16 A61P 25/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7: AS ABOVE

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
WPIDS, MEDLINE, CA, BIOSIS on STN

Keywords: Brain(W)Derived(W)Neurotrophic(W)Factor, BDNF, antagonist, agonist

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Journal of Neurochemistry, Volume 70, No. 4, 1998 (Lippincott-Raven Publishers, Philadelphia), P.D. O'Leary and R.A. Hughes, "Structure-Activity Relationships of Conformationally Constrained Analogue of Loop 2 of Brain-Derived Neurotrophic Factor", pages 1712 to 1721.	
X	See abstract, "Molecular modelling" on page 1715, Table 1 on page 1716, Figures 1 to 5	1,2,18,24,25,31-52
X	WO 95/21193 A (MCGILL UNIVERSITY) 10 August 1995 See abstract and claims	1-52

Further documents are listed in the continuation of Box C See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
28 July 2000

Date of mailing of the international search report
- 3 AUG 2000

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0476933 A (SUMITOMO PHARMACEUTICALS CO., LTD.) 25 March 1992 See abstracts and claims	1,2,18,24,25, 31-52
X	US 5438121 A (MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN e.V and REGENERON PHARMACEUTICALS, INC.) 1 August 1995 See abstract	1,2,18,24,25, 31-52
X	WO 97/45135 A (REGENERON PHARMACEUTICALS, INC.) 4 December 1997 See abstract and claims	1,2,18,24,25, 31-52
X	Patent Abstracts of Japan, JP 11056386 A (SUMITOMO PHARMACEUTICAL CO. LTD.) 2 March 1999 See entire abstract	1,2,18,24,25, 31-52

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/AU00/00641

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report	Patent Family Member				
WO 95/21193	AU 1572695	EP 743955	GB 9402331	US 6017878	
EP 476933	CA 2051157	JP 4124198			
US 5438121	AT 148921 AU 647412 CZ 9004230 DD 299197 EP 441947 GR 90100647 HK 1006579 JP 2783450 LT 4011 NO 911689 PT 95153 SK 4230/90 ZA 9006926 US 5453361	AT 153074 CA 2040412 CZ 9004230 DE69029934 ES 2098271 GR 90100653 IL 95511 KR 188189 LT 4063 NO 303584 RU2128226 SK 279660 ZA 9006927	AU 6337390 CA 2040437 CZ 285649 DE69030719 ES 2100891 GR 1000980 IL 95512 KR 196209 LV 10725 NO 303694 RU2131926 SK 279668 US 5229500	AU 6404990 CN 1052141 CZ 286015 DE6909934 ES 2100891 FI 912104 GR 1002052 JP 5161493 LT 1546 LV 10792 NZ 235086 SG 46954 US 5180820 US 5438121	AU 643705 CN 1052142 DD 299196 EP 440777 FI 912105 HK 1006578 JP 5328974 LT 1818 NO 911688 PT 95152 SK 4229/90 WO9103568 US 5667968
WO 97/45135	AU 2792397	AU 715571	EP 910399	JP10212241	US 6077829
JP 11056386					

END OF ANNEX